



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4109

SERIAL NUMBER 10/668,194	FILING DATE 09/24/2003  RULE	CLASS 347	GROUP ART UNIT 2853	ATTORNEY DOCKET NO. 117314
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Hiroshi Taira, Ichinomiya-shi, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\* *None*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *JP*

JAPAN 2002-280581 09/26/2002

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/20/2003

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 10	TOTAL CLAIMS 15	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	EXAMINER'S SIGNATURE <i>[Signature]</i>	INITIALS <i>[Initials]</i>		

ADDRESS

25944  
 OLIFF & BERRIDGE, PLC  
 P.O. BOX 19928  
 ALEXANDRIA, VA  
 22320

TITLE

Ink-jet head

FILING FEE  RECEIVED 880	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____
-----------------------------------	---	---